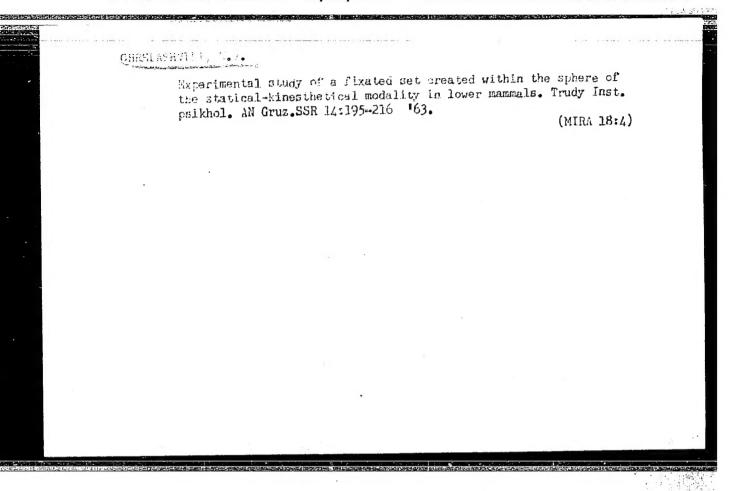
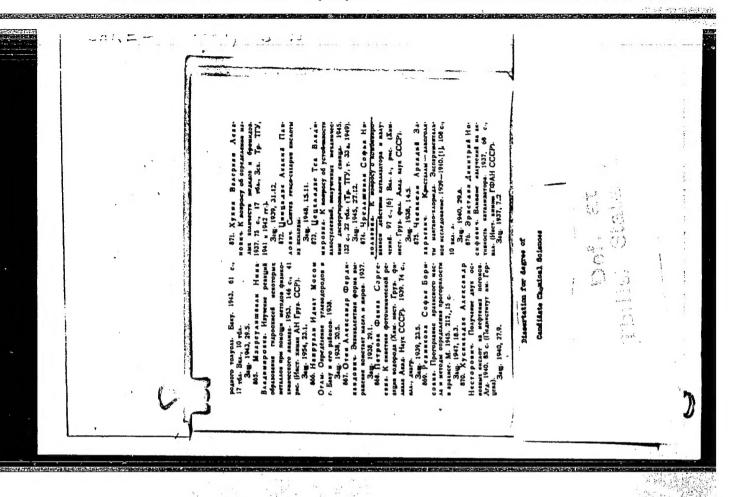
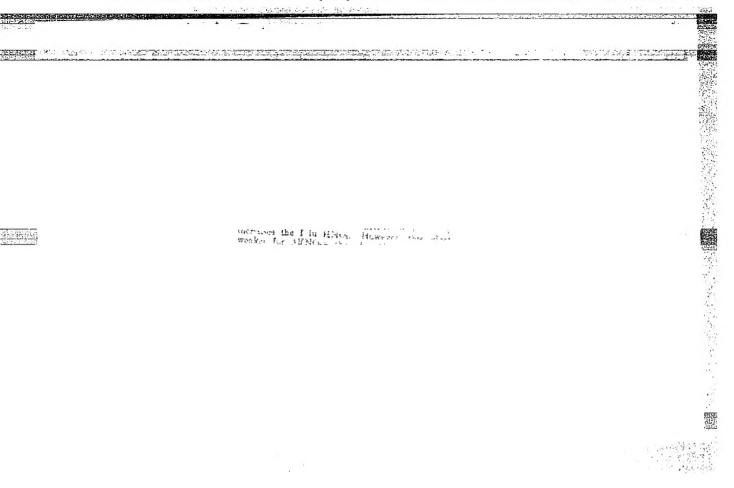
CHRELASHVILI, N.V.

Experimental study of fixated set in animals. Eksp.issl.po psikhol.ust. 2:267-284 '63. (MIRA 16:12)







BODNAR, L.; CHREN, D.; STEIN, A., inz.

Standardization of the design and assembly of automatic block signals.
Zel dop tech 10 no. 1:6-10. '62

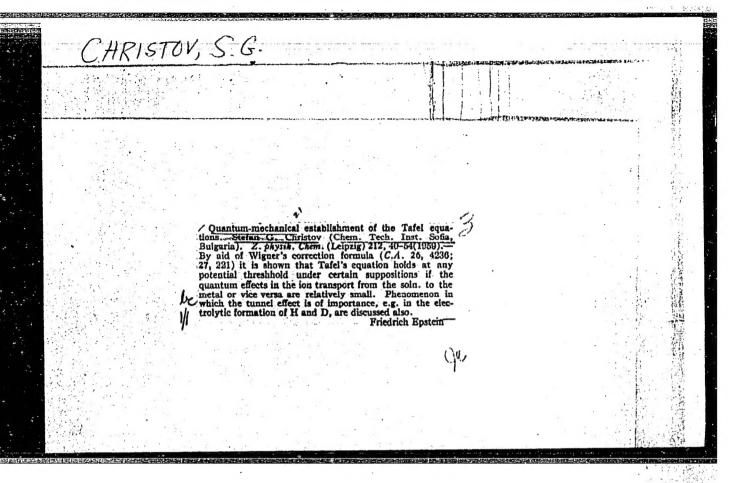
CHRISTOV, L.W., kandidat ekonomicheskikh nauk.

Effectiveness of specialization of shipbuilding enterprises.
Sudostroenie 23 no.1:50-53 Ja '57. (NIRA 10:10)
(Shipbuilding)

CHRISTOV, Ph.

Experiment for changing the envelope form of vowels. Dokl. Bolg. akad. nauk 17 no.4:373-375 64.

1. Submitted by Corresponding Member E. Djakow.



S/081/62/000/005/009/112 B158/B110

AUTHORS:

Rajćeva, S., Christov, S. G.

TITLE:

Polarization curves for evolution of hydrogen on gallium

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 5, 1962, 74, abstract

5B498 (Dokl. Bolg. AN, v. 14, no. 2, 1961, 183 - 186)

TEXT: Hydrogen overvoltage (r) on solid and liquid Ga is measured in 0.1, 0.01, and 0.001 N HCl at $i = 10^{-6}-10^{-3}$ a/cm² and temperatures of $10-65^{\circ}$. To does not depend on pH. On solid Ga (is greater and the coefficient b of the Tafel equation smaller than on liquid Ga (at 24 and 35° b is 0.120 and 0.093 v, respectively). For solid Ga, the relationship (, log i) is linear; however, at small values of i, (0 on liquid Ga is only slightly dependent on i. This is connected with autodissolution of liquid Ga at increased temperatures. Abstracter's note: Complete translation.

Card 1/1

0/0030/64/006/001/0055/0071

ACCESSION NR: AP4041213

AUTHOR: Christov, 8. C.

TITIE: Relation between thermionic emission constants of metallic paste cathodes

SOURCE: Physica status solidi, v. 6, no. 1, 1964, 55-71

TOPIC TAGS: thermical emission constant, paste cathode, metallic cathode, Richardson constant, potential barrier, potential energy, electron energy, adatom, cathode contamination, surface impurity

ABSTRACT: As there is no quantitative, purely theoretical derivation for the relation $\log A' = a + b \times l$, where A' and l are Richardson's matter constants and a and b are constants, an attempt is made to find the derivation from two well-known hypotheses proposed as a qualitative explanation of the relation. The first is that the true work function l depends on both temperature and surface contamination; the second is that the mean transfer coefficient of the potential barrier varies markedly with the quantity of adsorbed electropositive material. On the basis of current concepts of the state of the adsorbed layers, a simple derivation of this relation from both hypotheses

Card 1/2

ACCESSION NR: AP4041213

is shown to be possible under conditions discussed in the article. If the presence of adatoms on the metal surface is assumed, then the potential electron energy in the barrier layer may reach a maximum. This being the case, the potential barrier will be either greater or smaller than the potential energy maximum at a great distance from the metal surface (10-5 to 10^{-4} cm). In addition, asseverates the author, the contradictory experimental data of Becker, Nottingham, et al. make it impossible for the time being to find a clear solution of the potential barrier problem. It is highly unlikely -- although empirical data indicate otherwise -- that the barrier follows the same development with different surface elements. The author shows that with small coating thicknesses ($\overline{\theta} < 1$) the form of the potential barrier of all surface areas is on the average not essentially different from that of a pure metal surface ($\overline{\theta} = 0$). With $\overline{\theta} \sim 0.5$, when the inhomogeneity of adatom distribution is greatest, it is at present difficult to decide to what extent the transfer coefficient \overline{D} of the barrier layer is dependent on the potential-energy curve and to what extent on the patch areas. Formulas are developed for the relationship between A' and Z' at various $\overline{\theta}$ values. Orig. art. has: 2 figures and 52 equations.

Card 2/3

ACCESSION NR: AP4041213

ASSOCIATION: Institut fur physikalische Chemie der Bulgarischen Akademie der Wissenschaften, Sofia (Physicochemical Institute, Bulgarian Academy of Sciences)

SUBMITIMD:

11Mar64

ENCL: 00

SUB CODE: EM, TO

NO REF SOV: 003

OTHER: 025

Card 3/3

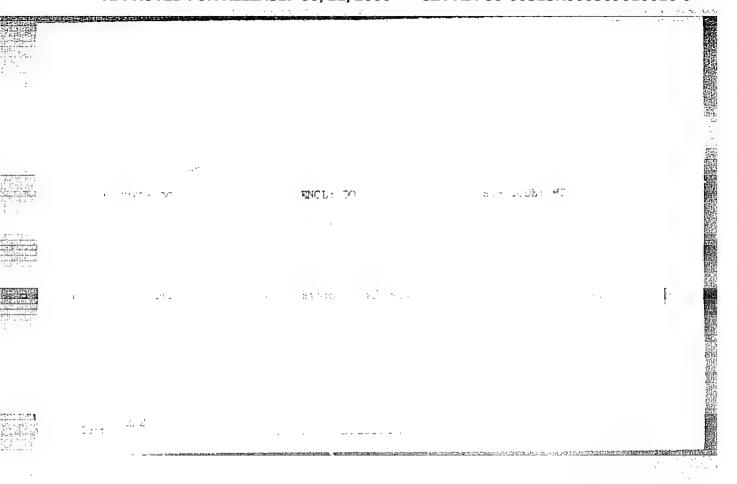
.

benzoic acid was used as the binder in the organomineral plastic coment.

Dry quartz sand, free of lime inclusions was the acid resistant. Ther.

The moisture content of the sand did not exceed 0.5%. The composition of the concrete was (in weight); monomer PA -- 16%; quartz sand -- 80%; sulfobenzoic acid -- 4%. The material was tested in melted pork fat and in grade I technical fat. The results of the investigation of the dulability of plastic-cevent indicated that this material can be considered and contently durable for floors where animal fats are found, as in food

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000509010016-9"



CHRISTOVA J-L CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application - Pesticides

: Referat Zhur - Khimiya, No 2, 1958, 5676 Abs Jour

: Christova Eleonora Author

: Not given Inst

: Report on Tests Conducted by Means of Chemical Agents for the Purpose of Destroying Caterpillars of the Beet Moth Title Phthorimaea ocellatellum Bovd in Plantings and to Prevent

Decay in Strogae.

: Listy cukrovarn., 1957, 73, No 6, 128-131 Orig Pub

: Treatment of sound beets with 0.03% E 605 (I) and 0.5% CuSO4 (II) has a beneficial effect on storage life of beets Abstract and prevents decay. The solution of I+II was prepared by

immersion of cloth bags containing II in a solution of I.

Card 1/2

CZECHOSLOVAKIA / Chemical Technology. Chemical Broducts and Their Application - Pesticides

J-4

Aba Jour

: Referat Zhur - Khimiya, No 2, 1958, 5676

Abstract

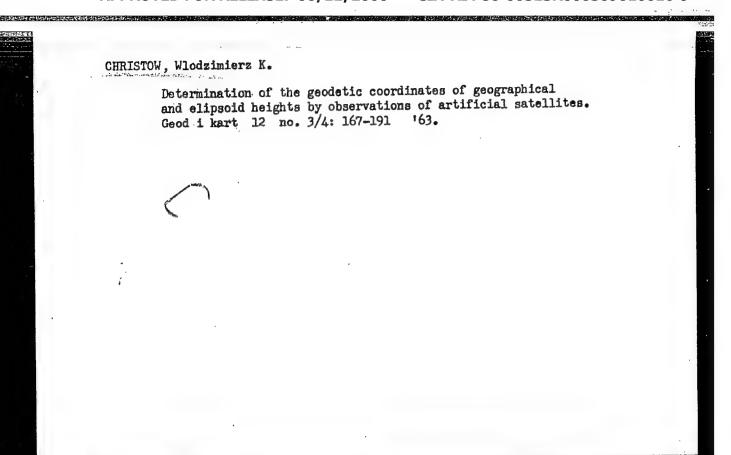
s Use of Ceresan did not yield satisfactory results. Feed beets are more sensitive to insectofungicides. On use of the above-stated preparations beet plantings underwent normal development.

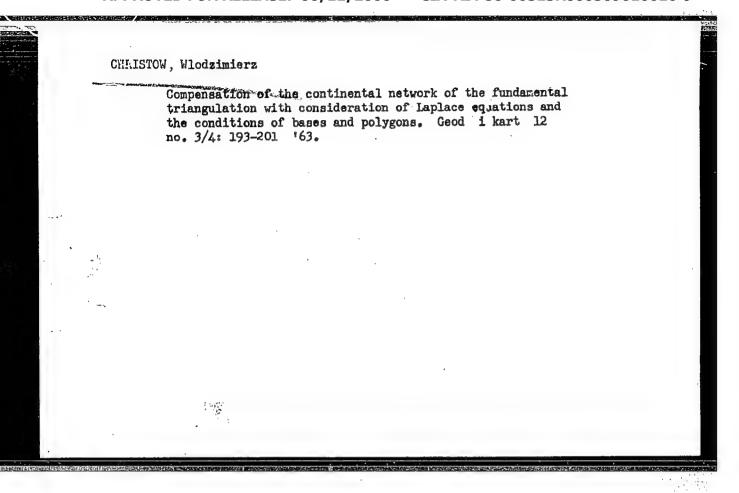
Card 2/2

CHRISTOW, L.

"One Flight of Petrov and Ivanov." P. 566. (SKRZYDLATA POLSKA, Vol. 10, No. 36, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), IC. Vol. 4. No. 1, Jan. 1955 Uncl.





CZECHOSLOVAKIA

Ch. CHRISTONOV, Chair of Psychiatry, Medical School, Sofia, Bulgaria. [original version not stated].

"Pathophysiological Explanation of Obsession Neurosis."

Prague, Ceskoslovenska Psychiatrie, Vol 58, No 6, 1962; pp 406-416.

Abstract: Clinical data on 83 patients seen 1953-1959; in 21 the higher nervous activity was studied; methodology of investigation is given, with explanation of results based on Faviovian teachings. Six Soviet references.

1/1

CHRISTOZOV, Ch.

Attempt at pathophysiological interpretation of obsessional neuroses. Cesk. psychiat. 58 no.6:406-410 D '62.

1. Katedra psychiatrie Vyssiho medicinskeho institutu v Sofii. (NEUROSES, OBSESSIVE-COMPULSIVE) (ELECTROENCEPHALOGRAPHY) (CENTRAL NERVOUS SYSTEM DISEASES)

CHRKAVY, Ladislav, inz.; KIANICKA, Robert, inz.

Problems of the assembly of 400 kv power transformers in Czechoslovakia. Energetika Cz 14 no.2:71-72 F*64

1. Elektrovod, n.p., Bratislava.

CHRKAVY, Ladislav, inz.; KIANICKA, Robert, inz.

The 400 disconnecting switches in Czechoslovak switch houses. Energetika Cz 14 no.7:339-341 Jl'64

1. Elektrovod National Enterprise, Bratislava.

TITKOV, N.P.; BOGDANOVA, Z.S.; GALAKTIONOVA, K.N.; KUROVA, M.D.; LAKOTA, B.M.; OZOLIN, L.T.; Prinimali uchastiye: CHRKOVA, K.I.; ASHITKOV, Yu.R.; SMIRNOV; Ye.A.; PLATUNOV, A.A.; GALICH, V.M.; PATKOVSKAYA, N.A.; VLODAVSKIY, I.Kh.; GORLOVSKIY, S.I.

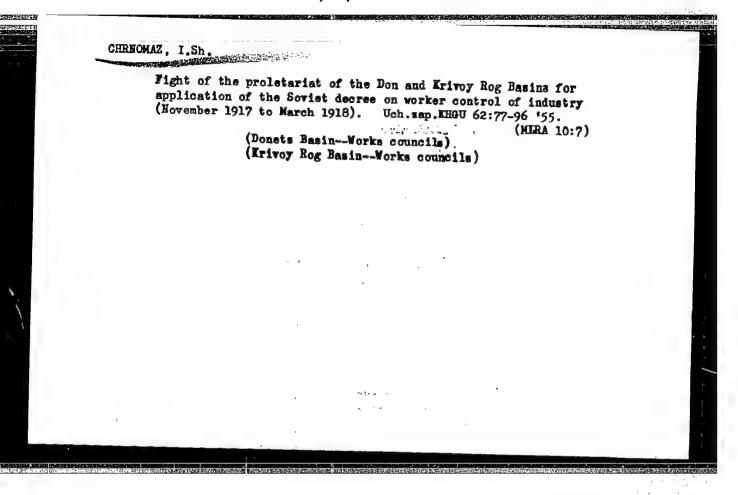
Outlook for introducing the flotation of ferrous metal ores. Gor. zhur. no.9:57-62 S 162. (MIRA 15:9)

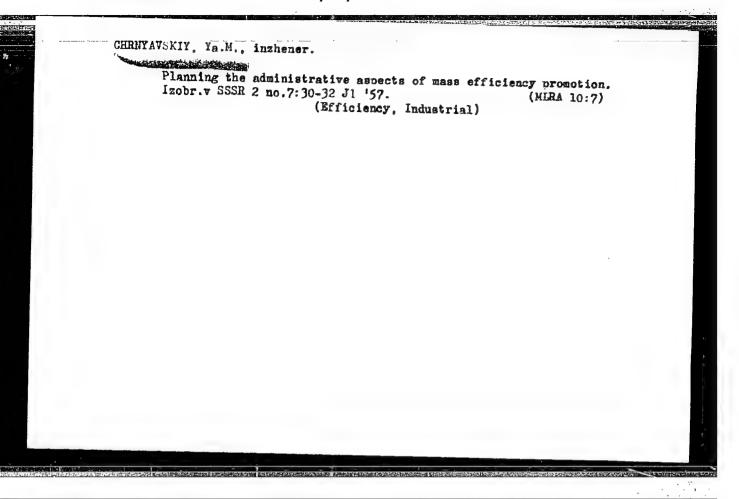
1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh, Leningrad. (Flotation) (Iron ores) (Manganese ores)

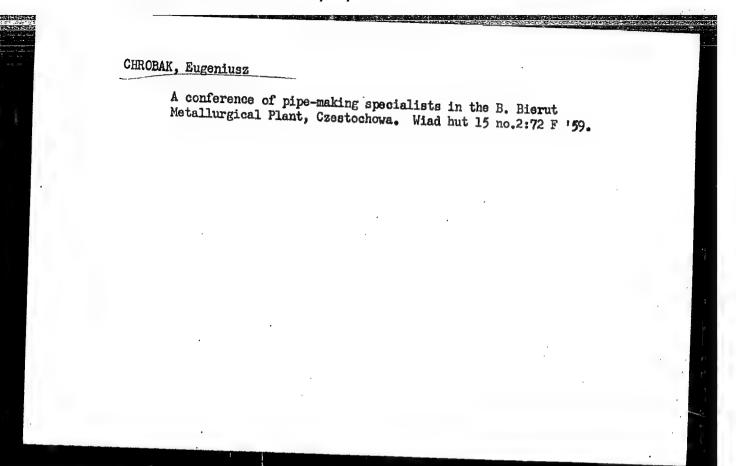
CHRMO, Stefan; PIS, Emil; PREKOP, Stefan; KOLLATIOVA, K., inz.

Socialist pledge of the national enterprise Zapadoslevenske konzervarne a liehovary, Trencin. Kvasny prum 9 no.3:65-66 Mr 163.

1. Predseda Zavodni organizace Kommisticke strany slovenske (for Chrmo). 2. Riaditel zavodu (for Pis). 3. Predseda Zavodniho vyboru Revolucniho odboroveho hnuti (for Prekop). 4. Predsedkyne Zavodni organizace Ceskoslovenskeho svazu mladeze (for Kollatiova).







CZECHOSLOVAKIA / Pharmacology, Toxicology, Hemopoietic V

Abs Jour: Ref Zhur-Biol., No 9, 1958, 424261

Author : Chrobak, L. Inst : Not Given.

Title : Experimental Therapy of Pernicious Anemia with a New Liver Preparation: Extractum Hepatis Spofa.

Orig Pub: Vojenske zdravotn. listy, 1955, 24, No 3, 128-132.

Abstract: The new preparation administered to 7 patients with pernicious anemia caused a sufficiently pronounced reticulocytic reaction and an increase in the Hb and in the erythrocyte count. The preparation is well tolerated. A slight eosinophilia was noted in all patients during its administration.

Card 1/1

APPROVED FOR RELEASE: 06/12/2009. Hy CIA-RDP86-00513R000509010016-9"

Abs Jour: Ref Zhur-Khim., No 23, 1958, 77110.

Author : Chrobak, Ludwik.

Inst : Title : Dickite from Osielec.

Orig Pub: Arch. mineralog., 1957, 20, No 1-2, 75-83.

Abstract: Dickite found by the author in the region of Osielec (The Carpathians) in fissures of Magur [?] sandstone incompletely filled with calcite is described. It is represented by laminated hexagonal crystals elongated in one direction (length up to 0.3 mm). The chemical composition of purified powder is as follows (in %): SiO₂, - 46.37, Al₂O₃ = 39.94, CaO = 0.24, MgO = 0.03, H₂O + 1/O = 13.92, H₂O - 1/O = 0.08, total = 100.59. This compo-

Card : 1/2

COUNTRY : Foland E-1 CATEGORY ABS, JOUR. : RZZZdim., No. 1959, 50. 86023 : Chrobak, L. AUTHOR INST. TITLE : Roentgeno-Spectral Nethods of Chemical Analysis. ORIG. PUB.: Roczn. gleboznawaze, 1958, 7, Dod., 73-53 ABSTRACT : A presentation of the fundamentals of reentgeno-spectral methods of analysis. F. Sudakov. CARD:

CIA-RDP86-00513R000509010016-9"

APPROVED FOR RELEASE: 06/12/2000

CHROBAK, L.

In the matter of the review of E. Przybora's monograph published in Roczniki Chemii by Dr. Jozef Chojnacki under the title "Roentgenostructural Method of Identification of Minerals and Rocks." p.1433.

RCCZNIKI CHEMII. Warszawa, Poland. Vol. 32, no. 6, 1958.

Monthly List of East European Accessions (EFAI), LC. Vol. 8, No. 9, September 1959

STEFAN, H.; CHROBAK, L.; GROH, J.

Hypofibrinogenemia and fibrinolysis in metastatic cancer of the prostate as a rare cause of uniteral renal hemorrhage. Cas.lek. cesk. 99 no.10:302-306 4 Mr 160.

1. Chirurgicka klinika, urologicke oddeleni, prednosta prof.dr. J. Prochazka. I. interni klinika, prednosta prof.dr. J. Rehor - lekarska fakulta KU v Hradci Kralove.

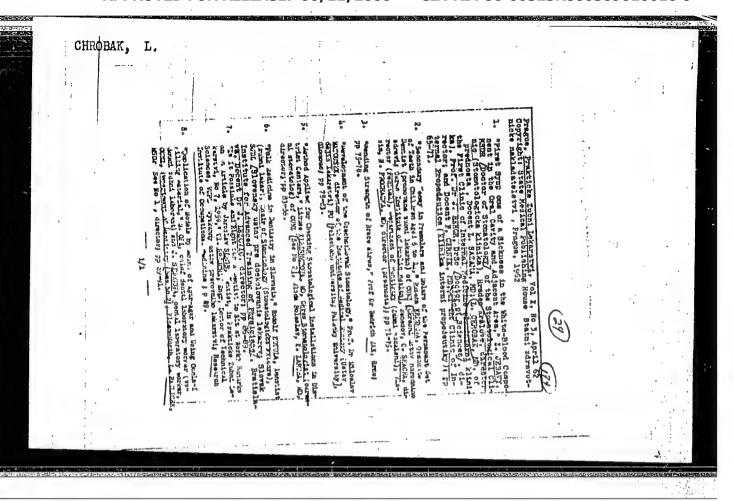
(HEMORRHAGIC DIATHESIS etiol.)
(FIBRINOLYSIS etiol.)
(PROSTATE neopl.)
(KIDNEYS dis.)

CHROBAK, Ladislav; HORACEK, Jiri

Malignant lymphogranuloma with unusual cells in the peripheral blood. Cas.lek.cesk.99 no.41:1305-1308 7 0 60.

1. I. interni klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. MUDr. Jan Rehor -- Patologicko-anatomicky ustav lekarske fakulty KU v Hradci Kralove, prednosta prof. MUDr. Antonin Fingerland.

(HODGKIN'S DISEASE blood)



GROH, J.; CERNIK, F.; REZAC, V.; CHROBAK, L.; NERAD, V.

Sulfhemoglobinemia. Cas. Lek. Cesk. 101 no.5:151-153 2 F 162.

1. I interni klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. DrSc. MUDr. Jan Rehor. Klinika interni propedeutiky lekarske fakulty KU v Hradci Kralove, prednosta doc. MUDr. Frantisek Cernik.

(HEART DEFECTS CONGENITAL diagn)
(ACETOPHENETIDIN toxicol)
(SULFONAMIDES toxicol)

CHROBAK, L.; SLOUKA, V.; MAZAK, J.; CHROBAKOVA, H.

Schilling's test with Co58-labelled vitamin B12 in pernicious anemias. Cas. Lek. Ceak. 101 no.13:405-410 30 Mr '62.

(GOBALT radioactive) (VITAMIN B12 urine)
(ANEMIA PERNICIOUS urine)

CZECHOSLOVAKIA

J. LIBANSKY, L. CHROBAK, D. MRKOS, J. FORTYNOVA, F. CERNIK and O. SEMRAD; Institute of Hematology and Blood Transfusion (ustav hematologie a krevni transfuze) Head (prednosta) Prof Dr J. HOREJSI; Head of Clinical Division (prednosta klinickaho oddeleni) Docent Dr J. LIBANSKY; Second Clinic of Internal Medicine, Hedical Faculty Charles University (II. interni klinika lekarske fakulty KU (Larlove University)) Hradec Kralovy, Head Prof Dr J. REHOR; First Internal Medicine Clinic Medical Faculty University JEVP [=J.E. Purkyne] Brno, Head Prof Dr M. STEJFA; Hospital (nemocnice) Havlickuv Brod.

"Hemopoietic Disturbances of Medicinal Etiology."

Prague, Casopis Lekaru Ceskych, Vol 101, No 51, 21 Dec 1962; pr 1494-1503.

Abstract (English summary modified7: Analysis of drug induced blood dyscrasias in 4 Czech cities 1957-1959: 65 cases whereof 7 fatal. Chloramphenicol only incriminated once, but aminopyrine preparations 31 times. Total aminopyrine used in Prague city and region (Kraj) in 1959: 10,835.8 kg. Analysis by sex, age, (75% women, average age 54) and other criteria; discussion of preventive measures which include

6 .___

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000509010016-9"

Frague, Casopis Lekaru Ceskych, Vol 101, No 51, 21 Dec 1962; pp 1494-1503.

attempts to limit the consumption of some of the most potentially toxic drugs from this standpoint. Fifteen tables, 3 graphs, 6 Czech and 1 Swiss reference.

LIBANSKY, J.; CHROBAK, L.; MRKOS, D.; FORTYNOVA, J.; CERNIK, F.; SEMRAD, O.

Blood dryscrasias of drug etiology. Cas. lek. cesk. 101 no.51:1494-1503 21 D '62.

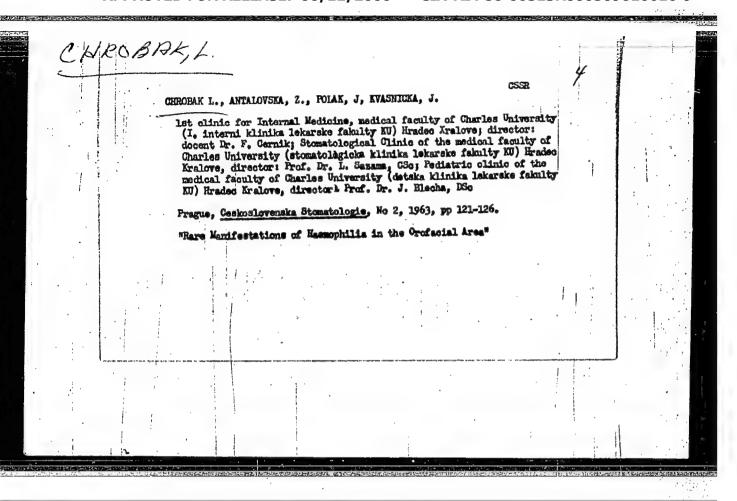
1. Ustav hematologie a krevni transfuze, prednosta prof. dr. J. Horejsi, DrSc., prednosta klinickeho oddeleni doc. dr. J. Libansky, II. interni klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. dr. J. Rehor, DrSc., I. interni klinika lekarske fakulty UJEVP v Brne, prednosta prof. dr. M. Stejfa, nemocnice v Havlickove Brode.

(AGRANULOCYTOSIS) (THROMBOPENIA) (HEMATOLOGY)

CHROBAK, Ladislav

Paroxysmal nocturnal hemoglobinuria. (Contribution to the clinical picture and laboratory diagnosis). Sborn.ved.prac.lek.fak.Karlov. univ. (Hrad.Kral) 6 no.l:Suppl.:49-84 '63.

l. I. interni klinika Lekarske fakulty Karlovy university v Hradci Kralove; prednosta prof. MUDr. F. Cernik.



SKAUNIC, V.; PETR, R.; CHROBAK, L.

Successful outcome following partial dextrolateral prefrontal lobotomy in ulcerative colitis. Cesk. gastroent. vyz. 17 no.4: 227-230 Je 163.

1. I interni klinika, mast. prednosta doc. dr. Fr. Cernik, a neurochirurgicka klinika, prednosta prof. dr. R. Petr, lekarske fakulty KU v Hradci Kralove.

(PSYCHOSURGERY) (COLITIS, ULCERATIVE)
(CACHEXIA) (HLOOD PROTEIN DISORDERS)

CHROBAK, Ladislav; POLAK, Jiri; SALAVEC, Miloslav; CERNIK, Frantisek; ANTALOVSKA, Zora; HNIZDOVA, Dagmar.

Hemophilia in the region of East Bohemia (Coagulation studies). Sborn. ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no.4: 365-372 *63.

1. I. interni klinika (prednosta: prof. MUDr. F.Cernik); Detska klinika (prednorta: prof. MUDr. J. Elecha, DrSc.) a Stomatologicka klinika (prednosta: prof. MUDr. L.Sazama, CSc.).

POLAK, Jiri; CHROBAK, Iadislav; SALAVEC, Miloslav; CERNIK, Frantisek; ANTALOVSKA, Zora.

Incidence of hemophilia in the region of East Bohemia. Clinical manifestations of hemophilia among members of a group. Sborn. ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no.4:373-383 163.

Problems of hemophilia from the viewpoint of stomatology. Ibid.:409-424.

Diagnostic errors and some social viewpoint in hemophilia. Tbid. 1425-434

1. I. intermi klinika (prednosta: prof. MUDr. F. Cernik); Detska klinika (prednosta: prof. MUDr. J. Hlecha, DrSc.) a Stomatologicka klinika (prednosta: prof. MUDr. L. Sazama, CSc.).

X

SALAVEC, Miloslav; CHROBAK, Ladislav; POLAK, Jiri; CERNIK, Frantisek; PRIBORSKY, Jaromir; ANTALOVSKA, Zora.

Hemophilic arthropathy. Sborn. ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no.4:385-407 '63.

1. I. interni klinika (prednosta: prof. MUDr. F.Cernik); Detska klinika (prednosta: prof. MUDr. J.Blecha, DrSc.) a Stomatologicka klinika (prednosta:prof. MUDr. L.Sazama, CSc.).

CHROBAK, Ledislav; POLAK, Jiri; SALAVEC, Miloslav; CKRNIK, Frantisek; ANTALOVSKA, Zora; HNIZDOVA, Dagmar.

Hemophilia in the region of East Bohemia. (Coagulation studies). Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 6 no.4: 365-372 63.

1. I. interni klinika (prednosta: prof. MUDr. F.Cernik); Detska klinika (prednosta: prof. MUDr. J.Hlecha, DrSc.) a Stomatologicka klinika (prednosta: prof. MUDr. L.Sazama, CSc.), Karlova universita v Hradci Kralove.

SALAVEC, Miloslav; CHROBAK, Ladislaw; POLAK, Jiri; CERNIK, Frantisek; PRIBORSKY, Jaromir; ANTALOVSKA, Zora.

Hemophilic arthropathy. Shorn. ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 6 no.4:384-407 163

1. I. interni klinika (prednosta: prof. MUDr. F. Cernik); Detska klinika (prednosta: prof. MUDr. J. Hlecha, DrSc.) a Stomatologicka klinika (prednosta: prof. MUDr. L. Sazama, CSc.). Karlova universita v Hradci Kralove.

VACHA, Karel; VORISEK, Vladimir; CHROBAK, Ladislav

Significance of detecting nucleated erythrocytes in the peripheral blood. Shorn. ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no.44435-442 *63.

1. I. interni klinika; prednosta: prof. MUDr. F.Cernik.

*

POLAK, J.; CHROBAK, L.; SALAVEC, M.; CERNIK, F.; ANTALOVSKA, Z.

Incidence of hemophilia in East Bohemia. Cas. lek.cesk. 103 no. 23:636-638 5 Je '64.

1. Detska klinika lekarske fakulty KU [Karlovy university] v Hradci Kralove (prednosta: prof. dr. JlBlecha, DrSc);
I. interni klinika lekarske fakulty KU [Karlovy university] v Hradci Kralove (prednosta: prof. dr. F.Cernik) a Stomatologicka klinika lekarske fakulty KU [Karlovy university] v Hradci Kralove (prednosta: prof. dr. L.Sazma, CSc.).

POLAK, Jiri; CHROBAK, Ledislay; SALAVEC, Miloslay; CKRNIK, Frantisek; ANTALOVSKA, Zora.

Incidence of hemophilia in the region of East Bohemia. Clinical manifestations of hemophilia among members of a group. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad.Kral.) 6 no.4:373-383 *63.

Problems of hemophilia from the viewpoint of stomatology. Ibid.:409-424

Diagnostic errors and some social viewpoints in hemophilia. Tbid. 425-434

1. I. interni klinika (prednosta: prof. MUDr. F.Cernak); Detska klinika (prednosta: prof. MUDr. J.Hlecha, DrSc.) a Stomatologicka klinika (prednosta: prof. MUDr.L.Sazama, CSc.). Karlova universita v Hradci Kralove.

RADOCHOVA, Dagmar; SMID, Antonin; CHROBAK, Ladislav; KORINEK, Jan; PROCHAZKA, Jaroslav, prof. MUDr., DrSc.

A contribution to the examination of anemia in patients after operations with the use of extracorporeal circulation. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:127-132 164.

1. I. interni klinika (prednosta: prof. MUDr. F.Cernik)
Lekarske fakulty Karlovy university; Ustav hematologie a
krevni transfuze, Lekarske fakulty Karlovy University,
Praha (prednosta: prof. MUDr. J. Horejsi, DrSc.) a Chirurgicka klinika (prednosta: prof. MUDr. J. Prochazka, DrSc.).

RADOCHOVA, Dagmar; SMID, Antonin; CHROBAK, Ladislav.

Erythrokinetics in old age with the aid of Cr51 and Fe59. Sborn. ved. prac. lek. fak. Karlov, Univ. 9 no.1:357-368 '64.

l. I. interni klinika (prednosta: prof. MUDr. F.Cernik) a Radiobiologicka klinika (prednosta: MUDr. J. Mraz, CSc) Karlovy University v Hradci Kralove.

RADOCHOVA, D.; CHROBAK, L.; SMID, A.; SVANDA, J.

Survival of Cr51-labelled erythrocytes in permicious anemia with positive direct Coombs' test. Vnitrni lek. 11 no.1: 37-40 Ja '65

1. I. Vnitrní klinika LFRU v Hradci Kralove (prednostaprof. MUDr. Frant. Cernik, VL DVU J.E.Purkyne v Hradci Kralove).

CHROBAK, Ladislav

Coagulation studies during extracorporeal blood circulation. Sborn. ved. prac. lek. fak. Karlov. univ.: Suppl. 8 no.1: 53-81 '65.

1. I. interni klinika (prednosta prof. MiDr. F. Cernik).

CHROBAK, Radislav; HEJNA, Karel; HNIZDOVA, D.

Conservation of platelets in heparin for use in extracorporeal circulation. Shorn. ved. prac. lek. fak. Karlov. Univ. 8 no. 43 477-484 † 65.

1. I. Interna klinika (prednosta: prof. MUDr. F. Cernik) a Fakultni transfuzni stanice (prednosta: prim. MUDr. K. Hejna) Karlovy University v Hradci Kralove.

CHRUBAK, Ladislav; CHROBAKOVA, Hana. Technicka spoluprace: TACHECI, Olga;

Disturbances of hemostasis in patients with congenital and acquired heart defects. Sborn. ved. prac. lek. fak, Karlov. Univ. 8 no.2:223-232 165.

l. I. Interni klinika (prednosta - prof. MUD: P. Carnik) Lekarske fakulty Karlovy University v Hradci Kralove.

CHROBAK, Ladislay; HNIZDOVA, Dagmar

Anticoagulative properties of protamine and Polybrene (hexadimethrine bromide). Sborn. ved. prac. lek. fak. Karlov. Univ. 8

1. I. interni klinika (prednosta - prof. MUDr. F. Cernik) v

JINDRICHOVA, Jirina; VORTEL, Vladimir; FINGERLAND, Antonin; JINDRAK, Karel; CHROBAK, Ladislay

Fatal panmyelophthisis degenerated to subacute myeloid leukemia caused by benzene. Vnitrni lek. 11 no.10:995-999 0 165.

l. Krajsky ustav narodniho zdravi, oddoleni chorob z povolani, Hradec Kralove (prednosta: doc. MDr. Jirina Jindrichova, CSc.), Patologicko anatomicky ustav lekarske fakulty Karlovy University v Hradci Kralove (prednosta: prof. MDr. Antonin Fingerland, Dr.Sc.) a I. vnitrni klinika lekarske fakulty Karlovy University v Hradci Kralove (prednosta: prof. MDr. Frantisek Cernik).

S/081/62/000/016/020/043 B168/B186

AUTHOR:

Chrobak, Przemysław

TITLE:

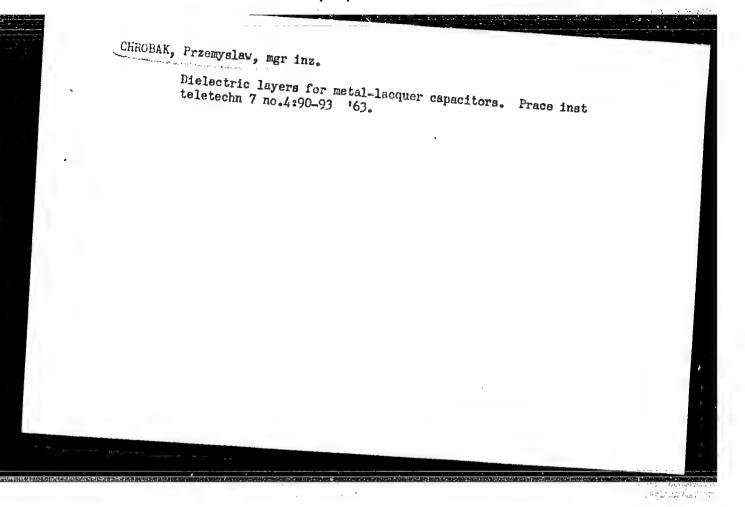
Use of plastic films as dielectrics in the manufacture

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 16, 1962, 351, abstract 16K148 (Prace Inst: Tele-i radiotechn., v. 5, no. 4, 1961, 61-67 [Pol.; summaries in Engl., Russian, French, and

TEXT: Plastics in the form of foil, lacquer (as coating for metal foil) or filler of porous material, e.g. paper, can be used as interlaminations for dielectrics. 9 references. [Abstracter's note: Complete

Card 1/1



NERAD, Vladimir; SKAUNIC, Vladimir; CHRORAKOVA, Hana

Relation of prothrombin complex factors to cholesterol level in the blood. Gas. lek. cesk.99 no.17:532-534 22 Ap '60.

1. I. interni klinika v Hradci Kralove, prednosta prof. MUDr.

(CHOLESTEROL blood)

(PROTHROMBIN)

NERAD, V.; BARTOS, V.; CHROBAKOVA, H.; za technicke spoluprace HNIZDOVE, D.

A contribution to the problem of hemorrhage in liver diseases. Cesk.
gastroent. vyz. 15 no.1:49-53 F '61.

1. I interni klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. MUDr. Jan Rehor. (LIVER DISEASES complications) (HEMORRHAGE etiology)

CHROBAK, L.; SLOUKA, V.; MAZAK, J.; CHROBAKOVA, H.

Schilling's test with Co58-labelled vitamin B12 in pernicious anemias.

Cas. Lek. Cesk. 101 no.13:405-410 30 Mr '62.

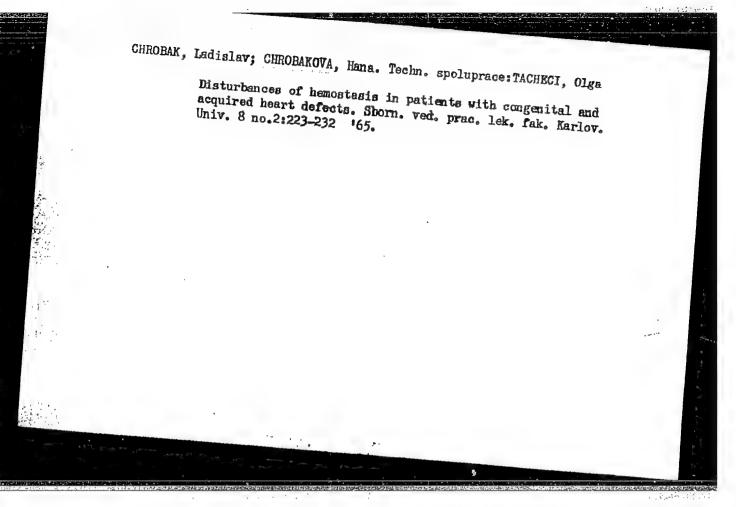
(COBALT radioactive) (VITAMIN B12 urine)

(ANEMIA PERNICIOUS urine)

CHRGBAK, Ladislav; GHROBAKOVA, Hana. Technicks spelupraces TACHECI, Olga;

Disturbances of hemostasis in patients with congenital and acquired heart defects. Sborn. ved. prac. lek. fak. Karlov. Univ. 8 no.20223-232 165.

1. I. Interni klinika (prednosta - prof. MUDr. P. Carnik) Lekarske fakulty Karlovy University v Hradci Kralove.

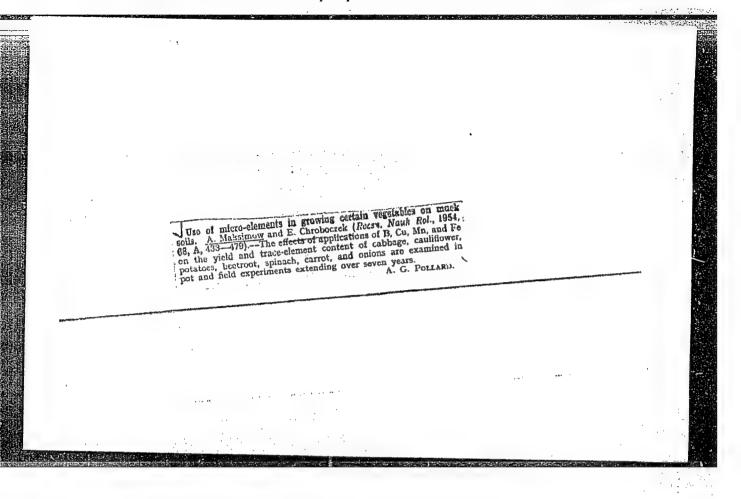


CHROBOCZEK, FMIL

Odmianoznawstwo warzywne. (Wyd. 1.) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1953. 298 p. (Knowledge of vegetable varieties. 1st ed.) DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.





POLAND/Cultivated Plants - Potatoes. Vegetables. Melons.

M-3

Abs Jour

: Ref Zhur - Biol., No 7, 1958, 29816

Author

: Chroboczek, E., Woyke, H.

Inst Title

: The Effect of the Frequency of Harvesting on the Quantity

and Quality of the Yield of Several Canning Cucumber

Varieties.

Orig Pub

: Roczn. nauk rolniczych, 1956, A73, No 3, 367-389 (pol'sk.;

rex. russk., angl.).

Abstract : No abstract.

Card 1/1

- 21 -

CIA-RDP86-00513R000509010016-9" APPROVED FOR RELEASE: 06/12/2000

CHROBOCZEK, E.

Experimental processing and refrigerating station of the Vegetable Plant in Skierniewice. Przem spoz 15 no.10:62-63 '61.

CHROBOCZEK, Emil (Skierniewice)

Prospects for the development of the freezing of garden products in Poland and problems connected with vegetable freezing research at the Institute of Gultivation, Fertilization and Soil Science in Skierniewice. Przem spoz 15 no.11:35-39 '61.

S/058/63/000/002/056/070 A160/A101

AUTHORS:

Chroboczek, Jan, Czachor, Andrzej, Piekoszewski, Jerzy

TITLE:

The effect of the chemical treatment and neutron irradiation on the surface recombination rate of the carriers in n-type germanium

PERIODICAL:

Referativnyy zhurnal, Fizika, no. 2, 1963, 88, abstract 2E590 ("Rept. Inst. badań jądrow. PAN", no. 219/I-B, 1962, 19 pp., illust., English; summaries in Polish and Russian)

TEXT: An investigation was carried out of the possibility of using the photomagnetic-electric effect for measuring the rate of the surface recombination of S in n-Ge. It is shown that the effect of a foregoing surface treatment on the magnitude of S is comparatively small in case of a careful chemical surface treatment. A few values of S for various etchants are presented. It was established that a change of S (observed by other authors) due to irradiation of the samples by neutrons, is not connected with an increase of the concentration of the surface recombination centers.

[Abstracter's note: Complete translation]

Card 1/1

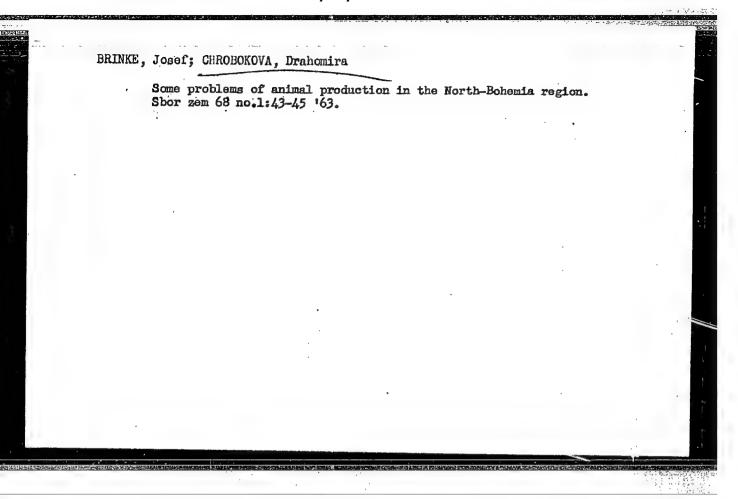
CHROLOK, H., dr.

3 cases of transient bundle branch block. Kardiol. Pol. 8 no.1: 65-69 '65

1. Z Oddzialu Wewnetrznego Szpitala im. W. Styczynskiego w Chorzowie (Ordynator: dr. H. Chrobok).

MAZACOVA, K.; PRIBYL, V.; CHROBOK, J.; KEPKOVA, B.; KRAL, V.; KUNSKY, J.

Geomorphological development of the Tyn nad Vltavou region. Sbor zem 68 no.4:317-327 163.



CHROBOLKA, Jaroslav; PLAMINEK, Josef; VAVRINA, Jaroslav

Classification of production units for the purpose of wage

Classification of production units for the purpose of wage differentation of technical engineering workers. Prace mzda 13 no.4:166-172 Ap '65.

1. State Research Institute of Technical Organization of the Ministry of Consumer Goods Industry, Prague.

CHROBOT, S.

Let us gather funds in cooperatives.

p. 2 (Rolink Spoldzielca. Vol. 9 (i.e. 10) no. 12, Mar. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

CHROBOT, S.

A course for the youth of Sandomierz District. p. 3. (ROLNIK SPOLDZIELCA. Vol. 9 (i.e.10) no. 16, Apr. 1957, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

CHROBOT, S.

To destroy or to consolidate? p. 2. (Rolnik Spoldzielca, Warszawa, Vol. 9(i. e. 10)no. 18, May 1957.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

COUNTRY CZECHOSLOVAKIA CATEGORY Analytical Chemistry. Analysis of Organic Substances 1960, No. 891 : RZKhim., No. 1 ABS. JOUR. AUTHOR : Cepciansky, I.; Chromcova, L. INST. Determination of Nitrogen in Some Heterocyclic TITLE Compounds : Chem. prumys1, 1959, 9, No 4, 188-190 ORIG. PUB. ABSTRACT To determine N in benztriazole and its derivatives, a modification of Kjeldahl's method is proposed. In 100 ml of a mixture of 96% H₂SO_{li} and 65% H₃PO_{li} (3:1 by volume), 1 g of CuSO_{li}·5H₂O is dissolved and, in another 100 ml of the same mixture, 1 g of Se. The solutions are mixed in the cold and the substance is mineralized with the obtained mixture (for 0.1-0.15 g of substance, 15-22 ml of mixture), 1/3 CARD:

COUNTRY : CIA-RDP86-00513R000509010016-9" APPROXED FOR RELEASE: 06/12/2000 1960, No.891 ABS. JOUR. : RZKhim., No. 1 AUTHOR INST. TITLE ORIG. PUB. : whereupon N2 is liberated and the quantity of ABSTRACT HH3, determined by titration, corresponds to cont'd one-third of the over-all N content. It was assumed that 1-phenylbenztriazole first forms N2 and carbazole, and that the latter undergoes mineralization. Isatin, its 4-chloro-7methyl and 4-bromo-7-methyl derivatives, 2-phenylcinchoninic acid and carbazole give satisfactory results. Incorrect results were 2/3 CARD:

E-22

253545

COUNTRY CATEGORY	: :	Ξ
ABS. JOUR.	: RZKhim., No. 1 1960, No. 891	
AUTHOR INST.	:	
TITLE	:	
ORIG. PUB.		
ABSTRACT contid	: obtained for 2-phenyl-5-bromo-8- line - 4-carbonic acid N. Tur	-methylquino- rkevich
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CARD:	3/3	1
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KOLAR, J.; BABICKY, A.; VRABEC, R.; Technicka spoluprace: CHROMEC, Ch.; OPPLTOVA, M.; TICHY, Z.

Changes in the bones caused by electric current. Acta univ. carol. [Med] no.4:537-570 '61.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy, prednosta prof. MUDr. V. Svab Izotopove laboratore Biologickeho ustavu GSAV v Praze, reditel akademik I. Malek Klinika plasticke chirurgie lekarske fakulty hygienicke University Karlovy, prednosta akademik F. Burian.

(ELECTRICITY) (BONE AND BONES pathol)

CHROMEC, J.

Quality requirements of stone materials for road construction and their specifications in the Czechoslovak standard 721511. p.21. (Silnice, Vol. 6, No. 4, Apr. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

CHROMEC, J.

"Present state of bituminous roadways from the consumer's viewpoint."

p. 12 (Silnice) Vol. 7, no. 1, Jan. 1958. Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

CHROMEC, M.; BRUCKNER, M.

Origin and solution of the problem of draining heavily watered washed gravel sends. Stavivo 41 no.4:136-138 Ap *63.

1. Tezba sterkopisku, n.p., Olomouc.

H-

CHROMECEK, K.

CZECHOSLOVAKIA/Fitting Our of Laboratories - Instruments.

Their Theory, Construction, and Use.

Abs Jour

: Ref Zhur - Khimiya, No 3, 1957, 8741

Author

: Pavelka, F., and Chromecek, R.

Inst Title : Maintenance of Constant Water Pressure in Laboratory Jet

Suction Pumps.

Orig Pub

: Chem. prumysl. 1954, 4, No 2, 65-66

Abstract

: In order to maintain constant suction in the evacuated system, regardless of variations in the water pressure in the piping system, it is proposed to connect laboratory jet suction pumps (LJP) not directly to the water faucet but to a system consisting of a surge tank of 70 liters capacity and an electrically driven water pump. The pump sends water from the surge tank to the LJP whence it is returned to the reservoir. The temperature of the circulating water gradually increases as

Card 1/2

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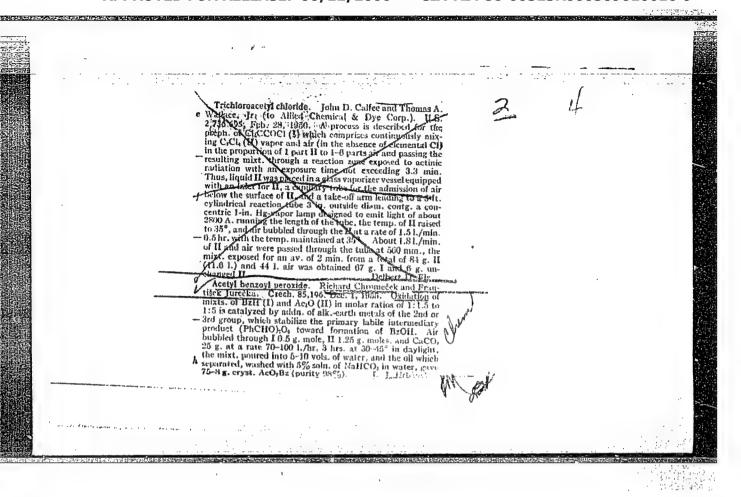
CZECHOSLOVAKIA/Fitting Out of Laboratories - Instruments.

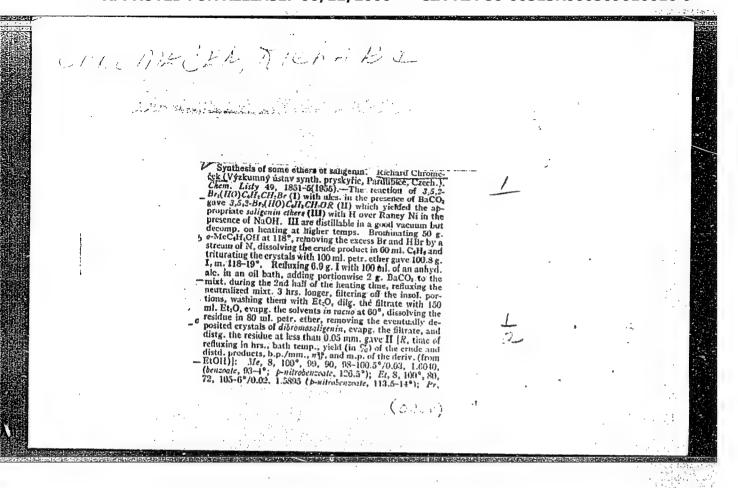
Their Theory, Construction, and Use.

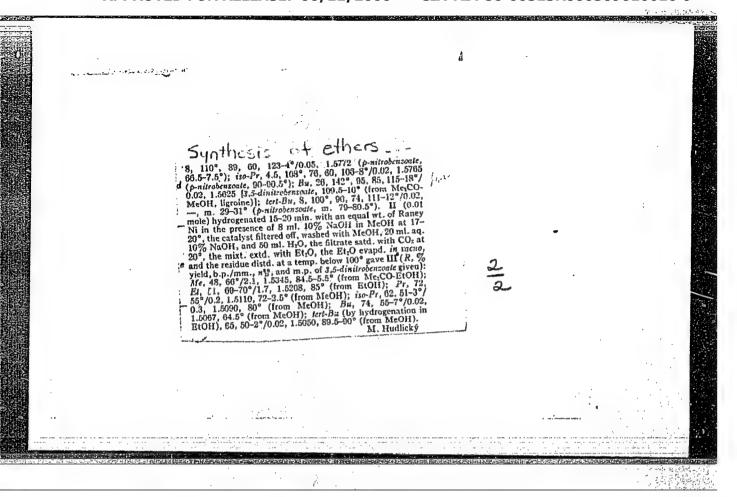
: Ref Zhur - Khimiya, No 3, 1957, 8741 Abs Jour

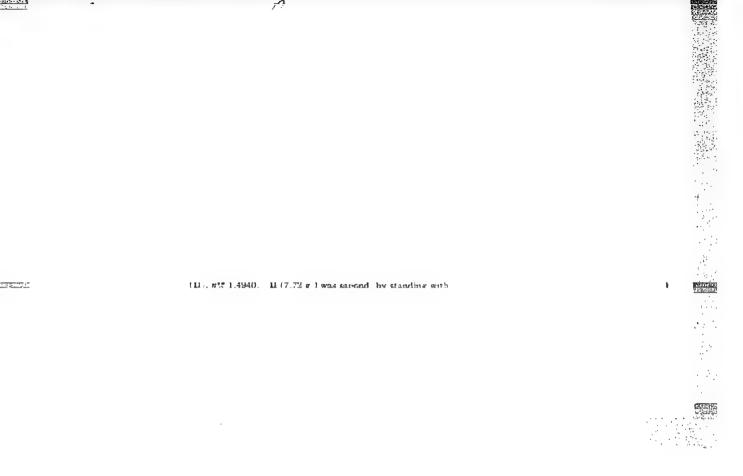
> a result of the heating of the pump. Makeup water is therefore added to the tank from the water system, the excess water being allowed to overflow into a drain.

Card 2/2









CHROMECEK, R.

Preparation of ion exchange resins by pearl polycondensation.

p. 514 (Chemicky Prumysl. Vol. 7, no. 9, Sept. 1957, Preho, Czechoslovakia)

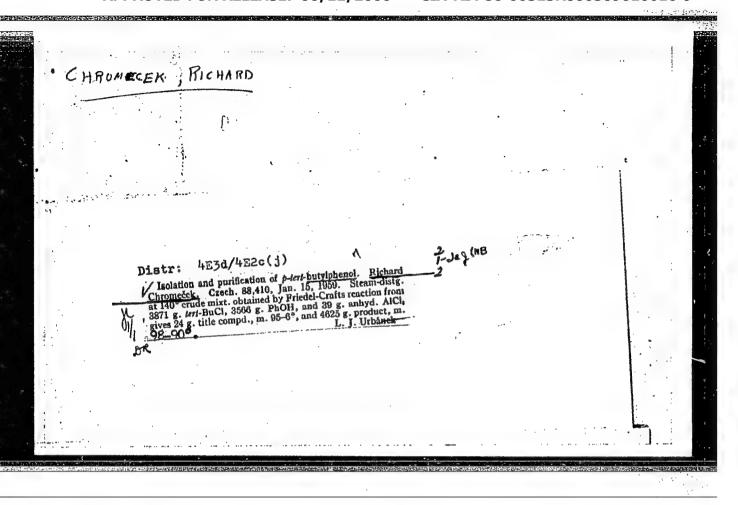
Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

CHROMECEK, R.

"Synthesis of some saligrenin ethers. II Butyl ether and amyl ether. In German."

p. 328 (COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS. SBORNIK CHECKSHOSOLVATSKIKH KHMICHESKIKH RABOT. -- Praha, Czechoslovaka.)
Vol. 22, No. 1, Feb., 1957

SO:: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958



Z/009/60/000/01/035/038 E142/E235

Lesek, F., Sytar, M and Chromecek, R AUTHORS:

The Preparation of Ion Exchange Resins by Pearl TITIE:

Polycondensation - Relation Between the Basic Hydrodynamic

Parameters and the Size of the Apparatus

PERIODICAL: Chemický průmysl, 1960, Nr 1, pp 50-53

ABSTRACT: The authors investigated conditions for the pearl polycondensation of the ion exchange systems FN, MFD

and L, and derived as first approximation the rule of the required number of rotations of the agitator. The method of the experiment was described in an earlier publication (Ref 10). The same type of reactor and agitator (Fig 1) was used for all experiments as well as the same suspension stabiliser; only in the case of the cation exchange resin FN the granules were homogenisedbefore pouring into an inert medium as basic components of this exchange resin are viscous. The dependance of the basic parameters on the size of the apparatus, i.e. on the diameter of the granules, their distribution and temperature conditions were investigated for the three

above-mentioned ion exchange resins and for a styrene-

Card 1/2 butadiene copolymer. The capacity of the reactor varied

Z/009/60/000/01/035/038 E142/E235

The Preparation of Ion Exchange Resins by Pearl Polycondensation - Relation Between the Basic Hydrodynamic Parameters and the Size of the Apparatus

between 350 litre and 1 200 litre but the ratio of the agitator to the reactor remained constant. Experimental results show that a constant value of the Froude number should be maintained for mixing systems with a "vortex" motion of the liquid mixture. The initial value should be verified in a reactor with a minimal diameter of 300 mm. A more satisfactory distribution of the granules is obtained in larger apparatus. Temperature conditions during polycondensation can be adjusted by decreasing the temperature and extending the reaction time. These rules are not applicable in general, but give useful indications for the regulation of suspension polycondensation reactions. There are 6 figures and 13 references, 8 of which are English and 5 Czech.

ASSOCIATIONS: Výzkumný ústav syntetických pryskyřic a laků, Pardubice (Research Institute for Synthetic Resins and Lacquers, Pardubice) Spolek pro chemickou a hutní výrobu, Ústí n. Ústí nad Labem)

SUBMITTED: July 1, 1959 Card 2/2

Z/009/60/010/05/038/040 E112/E153

5.5100

Karel Dusek and Richard Chromecek

AUTHORS: TITLE:

Chemical Resistance of Strongly Acidic Cationic

Exchange Resins 1

PERIODICAL: Chemický Průmysl, 1960, Vol 10, Nr 5, pp 267-273

ABSTRACT: The effects of different oxidizing agents such as hydrogen peroxide, nitric acid, chromic acid, potassium permanganate and chlorine water on several cation exchangers is studied. The following types of cation exchange resins are included in the investigations 1) Katex S (Czechoslovakia) Sulphonated polystyrene.

Prototype of polymeric exchangers.

2) Katex FN (Czechoslovakia) Polycondensation product of phenol-sulphonic and beta-naphthalene sulphonic acid with formaldehyde. Prototype of polycondensation products, as

all the following compounds are of the same type. 3) Wolfatit F (Germany). Polycondensation product of

benzaldehyde disulphonic acid and phenol with formaldehyde.

4) Wolfatit P (Germany). Polycondensation product from phenol, sodium bisulphate and phenol, followed by

sulphonation.

Card 1/4

Z/009/60/010/05/038/040

Chemical Resistance of Strongly Acidic Cationic Exchange Resins

5) Katex F Extra (Czechoslovakia). Polycondensation product from phenol, sodium bisulphite and formaldehyde. 6) KU-IG (USSR). Polycondensation product of paraphenol sulphonic acid and formaldehyde, followed by sulphonation. 7) Na. (Czechoslovakia). Polycondensation product from naphthalene-sulphonic acid, and formaldehyde. 8) NB (Czechoslovakia). Polycondensation product from naphthalene-sulphonic acid and formaldehyde. Effect of Hydrogen Peroxide. Results are tabulated, indicating that 3% hydrogen peroxide solution will attack already in 9 cycles the majority of the exchange resins of the polycondensation type. Katex S and Wolfatit P proved stable; least stability is shown by N and Katex FN. degradation is catalysed by metallic ions. Both ferrous and ferric ions led to a rapid degradation of the exchangers. It is held by the authors that the mode of degradation is the severing of the methylene bridge. Effect of Nitric Acid. Katex F proved completely stable. Katex F Extra and the two naphthalene-sulphonic acids proved almost equivalent. Wolfatit P had poor resistance.

Card 2/4

Z/009/60/010/05/038/040

Chemical Resistance of Strongly Acidic Cationic Exchange Resins It is postulated that in some cases nitration of the ring

may take place.

Action of Chromic Acid. All exchange resins with the exception of Katex S are completely degraded. Similar experiments are described by Raymond L. Costa, Industrial and Engineering Chemistry, Vol 42, 1950, pp 309-311. Effect of Potassium Permanganate. Katex S is practically destroyed after the second cycle and Katex N already

destroyed during first cycle. Katex F Extra and Wolfatit P

showed comparatively good stability.
Action of Chlorine Water. It is interesting to note that
Na showed a considerably better stability than the β isomer which is already degraded during the first cycle. It is suggested that the sulphonic acid groups

activate the bonds towards oxidizing agents and that the mechanism of breakdown is fission of the methylene bond. There are 8 tables and 21 references, of which 14 are English, 3 German, 3 Soviet and 1 Czech.

Z/009/60/010/05/038/040

Ell2/E153

Chemical Resistance of Strongly Acidic Cationic Exchange Resins ASSOCIATION: Výzkumný ústav syntetických pryskyřic a laků, Pardubice

(Research Institute of Synthetic Resins and Paints,

Pardubice)

SUBMITTED: October 30, 1959

Card 4/4

**Admath Polymers M. M. , T. M. Kileskyn, and F. S. Florinsky (USST). The Effect deal Structure on the Polymeriseion Activity of the Unsaturated hitsyn, H. Y. (USST). Cooperative Processes in the Polycondensate	Literated Polymordinaction Editorial Polymordinaction Editorial Polymordinaction Editorial Polymordinaction Editorial Polymordinaction Residence Polymordinaction Residence Polymordinaction Residence Polymordinaction Editorial Compounds Editorial Linear Penalty Compounds Editorial Linear Penal	Euroskin, I. Z., [ii. L. Eurzein, D. T. Errrenko. N. L. Ernthorre, and the Freezes of Carbon Diurids Likes. J. A. (Sungary). On the Boarder of Mired Furfural-Formulahyde Either. J. A. (Sungary). On the Boarder of Mired Furfural-Formulahyde Either. N. S., and L. A. Dodivilora. (USSN). On the Heterogeneous Method Eitheridae Carbon Schrifting the Interioral Followers (USSN). On Characters of Diseastern of Diseastern of Diseastern of Diseastern of Laid Formulae of Diseastern of Laid Formulae of Diseastern of Laid Formulae.	Commission on Marcaclevalar Chemistry Tech. M., of T. V. Folyakore. Tech. M., of T. V. Folyakore. FEMPOLE; This collection of articles is intended for chemists and researchers interested in macroscolerator chemists in intended for chemists and researchers in macroscolerator chemistry in the containing scientific papers symbosis and properties of polymers, and on the processes of polymerisation, polymentation, and polymerisation. Each text is repeated in fail or summarised in Funds, English, and Emerican, the Cambonitation of entities. No presented by Sories, Remarks, Mangarian, and accuracy individual articles. The process of polymerisation of the processes of polymerisation, and contains and contains and accuracy individual articles. The presented in fail or summarised in Funds, English, and Emerican, and accuracy individual articles. The presented in fail or summarised in Funds are mentioned. Engistences	International symposium on macromolecular chemistry, Moscov, 1960. Mahdumarodnyy simposium po makromolecular chemistry, Moscov, 1960. Mandumarodnyy simposium po makromolecular chemistry hidei SCGR, Moskra, 14-18 im on Macromolecular themistry find in Moscov, June 14-18, 1960; Papers and printed. Scatter 1.) [Moscov, Ind. on M. SCGR, 1960] 345 p. 5,500 copies Scanson 1.
202 167 167 168	20 20 20 EE SE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	earchers lo papers lo papers orization, erization, tt is ere are	4962 4.18 61 Sympos- Propers and 500 copies

CHRONECEK, Richard, inz.

Ion-exchanging substances, new accessory materials used in industries. Tech praca 14 no.2:Unpaged inserted between pages 148-149 F 162.

1. Spolek pro chemickou a hutni vyrobu, n.p., Usti nad Labem.